PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sung Ung Kwak	10/19/2009
Victor Levi	10/19/2009
Kenneth Tang	10/19/2009

RECEIVING PARTY DATA

Name:	Maxim Integrated Products, Inc.
Street Address:	120 San Gabriel Drive
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94086

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12605663

CORRESPONDENCE DATA

Fax Number: (650)856-0542

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Michael North

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Address Line 2: SUITE 707

Address Line 4: PALO ALTO, CALIFORNIA 94303

ATTORNEY DOCKET NUMBER:	20057-1425
NAME OF SUBMITTER:	Aimee S. Marth

Total Attachments: 5

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PATENT REEL: 023423 FRAME: 0111 P \$40.00 1260566

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> PATENT REEL: 023423 FRAME: 0112

Title:

RMS Metering Devices and Methods

Inventor: Filed:

Sung Ung Kwak et al. October 26, 2009

Serial Number:

12/605,663 MAXM-0547

Client Docket No.: Attorney Docket No.:

20057-1425

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the individual(s) named below (hereinafter "INVENTOR" whether singular or plural) has sold, assigned, transferred, and set over, and hereby sells, assigns, transfers and sets over, to Maxim Integrated Products Inc., a corporation of the State of Delaware, having a place of business at 120 San Gabriel Drive, Sunnyvale, CA 94086 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The full and exclusive worldwide right, title, and interest in and to all inventions and improvements ("SUBJECT MATTER") that are disclosed in the U.S. patent application, entitled "RMS Metering Devices and Methods" (APPLICATION),

 ⋈ which is a non-provisional application ⋈ bearing Application No. 12/605,663, and filed on October 2 	26, 2009
☐ to be filed herewith;	
⊠ having an oath or declaration executed on the same date as this Ass	signment;
having an oath or declaration executed on a different date than this	Assignment.

2. The entire worldwide right, title, and interest in and to the APPLICATION and all applications claiming priority to the APPLICATION or having related SUBJECT MATTER to the APPLICATION, including all such utility, divisional, continuation, substitute, renewal, reissue or other related application and all rights of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR hereby authorizes and requests the Commissioner of the U.S. Patent and Trademark Office, and Patent Office Officials in all foreign countries, to issue to the ASSIGNEE any and all patents which may be granted from the APPLICATION.

INVENTOR will, without further consideration, communicate to the ASSIGNEE any facts known to the INVENTOR regarding the SUBJECT MATTER, testify in any legal proceeding, sign all lawful papers, execute all oaths, assignments, powers of attorney, applications and any other paper desired by ASSIGNEE to obtain, perfect, or secure to ASSIGNEE any and all of the rights, titles and interests herein conveyed, and to maintain, enforce, and defend these rights, titles and interests in the United States and all foreign countries. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE herein.

INVENTOR represents that the INVENTOR, at the time of the execution of this Assignment, is the sole and lawful owner of the entire rights, titles and interests in and to the SUBJECT MATTER as set forth in the APPLICATION, and that the SUBJECT MATTER is

Title:

RMS Metering Devices and Methods

Inventor:

Sung Ung Kwak et al.

Filed:

October 26, 2009

Serial Number:

12/605,663

Client Docket No.: Attorney Docket No.: MAXM-0547 20057-1425

unencumbered, and that the INVENTOR has good and full right and lawful authority to sell and convey the SUBJECT MATTER in the manner herein set forth.

INVENTOR covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR agrees to, and hereby acknowledges, that the ASSIGNEE may apply for and receive patents related to the APPLICATION or SUBJECT MATTER.

INVENTOR grants the attorney of record for the APPLICATION the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment. Three inventor/assignor signature blocks are located on the following pages.

Title:	RMS Metering Devices and Methods
Inventor:	Sung Ung Kwak et al.
Filed:	October 26, 2009
Serial Number:	12/605,663
Client Docket No.:	MAXM-0547
Attorney Docket No.:	20057-1425
	;
INVENTOR Name:	Sung Ung Kwak
INVENTOR Address:	3494 Waycross Lane
	Frisco, Texas 75034
Data of Ciamatura	10/19/2009
Date of Signature:	
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	[INVENTOR Signature]
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Witnessed by:	CX WINGERT
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Signature: BEN	m it
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State of	
County of	
	before me personally appeared
[Date]	[Name and Title of Officer]
	, who proved to me on the basis of satisfactory evidence to be the
[INVENTOR]	, who proved to the on the basis of satisfactory evidence to be the
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person(s) whose name(s) is/are subscribed to the within histanicht and acknowledged to the that
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WITNESS my hand and	official seal.
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Title: Inventor: Filed: Serial Number: Client Docket No.:	RMS Metering Devices and Methods Sung Ung Kwak et al. October 26, 2009 12/605, 663 MAXM-0547
Attorney Docket No.:	20057-1425
INVENTOR Name:	Victor Levi
INVENTOR Address:	3950 Spring Valley Rd, Apt 734
	Farmers Branch, TX 75244
Date of Signature:	Oct/19/2009
	Blel
	[INVENTOR Signature]
Witnessed by: DE	Print Name Print Name
State of	
On,	before me personally appeared [Name and Title of Officer]
	, who proved to me on the basis of satisfactory evidence to be the
he/she/they executed th	s) is/are subscribed to the within instrument and acknowledged to me that e same in his/her/their authorized capacity(ies), and that by his/her/their rument the person(s), or the entity upon behalf of which the person(s)
I certify under PENAI foregoing paragraph is t	LTY OF PERJURY under the laws of the State of that the true and correct.
WITNESS my hand and	l official seal.
Signature	(Seal)

Title: Inventor:	RMS Metering Devices and Methods Sung Ung Kwak et al.
Filed:	October 26, 2009 12/605, 663
Serial Number: Client Docket No.:	MAXM-0547
Attorney Docket No.:	20057-1425
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INVENTOR Name:	Kenneth Tang
INVENTOR Address:	4570 Shamrock Drive
	Frisco, TX 75034
Date of Signature:	10/19/2009
	142600
	[INVENTOR Signature]
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[INVENTOR]	, who proved to me on the basis of satisfactory evidence to be the
person(s) whose name(s he/she/they executed the) is/are subscribed to the within instrument and acknowledged to me that e same in his/her/their authorized capacity(ies), and that by his/her/their rument the person(s), or the entity upon behalf of which the person(s) ument.
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RECORDED: 10/26/2009

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